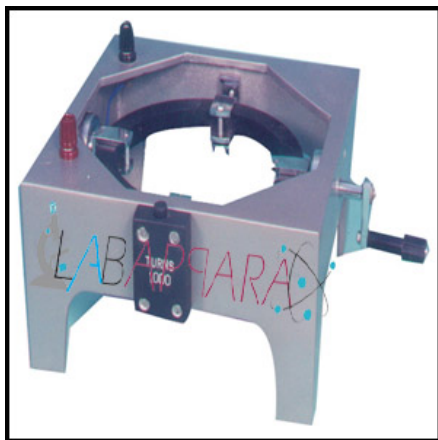


## Earth Inductor



**Product Categories:** [Educational equipments](#), [Electromagnetism](#), [Physics Equipments](#)

**Product Tags:** [physics lab instruments](#)

**Product Page:** <https://www.labappara.com/product/earth-inductor/>

### Product Description

#### Earth Inductor - Physics Instrument

The Earth Inductor is a flip coil used to measure the magnitude and direction of the earth's magnetic field. The rotating coil is quickly flipped through 180 degrees, and the output is fed to a ballistic galvanometer. This is an improved form comprising a coil of different number of turns (500, 1000, 2000 or 5000 turns) of copper wire wound on an aluminum metal ring. A stop limiting rotation to 180 of the ring is provided with the help of the spring. The cradle supporting the coil of cast non-magnetic alloy high may be placed either horizontal or vertical. Terminals for connections are mounted on the cradle supporting blocks.

**Available in size** - 500 turn , 1000 turn , 2000 turn , 5000 turn